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(54) **Hand-operated controller.**

(57) A hand control having particular application as an aircraft throttle box; the control requiring merely small movements of the wrist and hand, thereby being especially effective when used under high 'g' conditions. The control includes a support (3) for the forearm and a handle (4) capable of linear and angular movement for control of an engine from "idle" through "reheat" to "combat" mode. The handle (4) is provided with finger-operated controls (8) for controlling trim or weapons, for example, and a miniature joystick for driving an X-Y controller on a cockpit display.

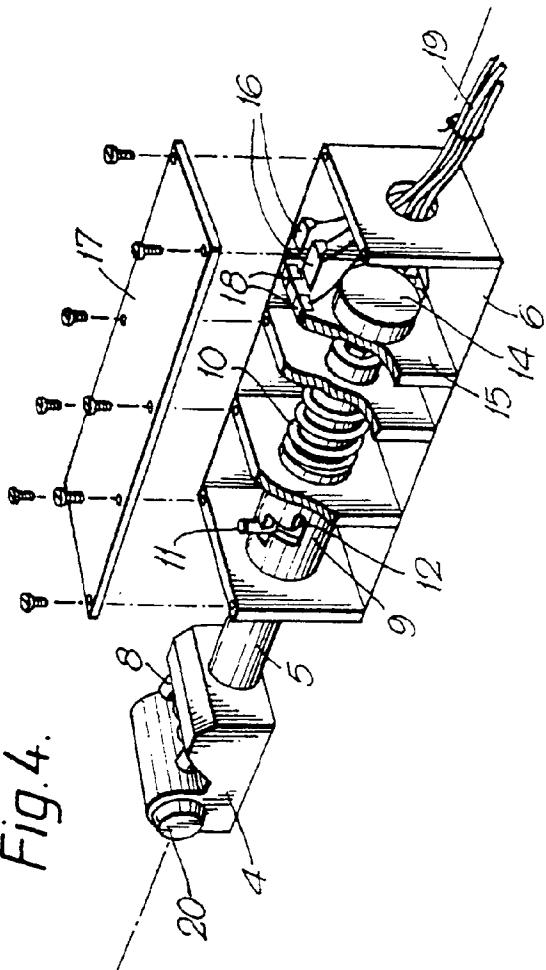


Fig. 4.



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EUROPEAN SEARCH REPORT

Application Number

EP 92 30 1686

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	US-A-4 012 014 (MARSHALL) * column 2, line 22 - column 5, line 6; figures 1-6 *	1,4,6	B64D31/04 B64C13/04 G05G9/04
A	---	2	
X	US-A-4 069 720 (THOR) * column 1, line 65 - column 3, line 6 * * column 3, line 17 - line 21; figures 1-5 *	1,4	
A	---	2,5	
X	EP-A-0 164 216 (WHITE) * page 3, line 18 - page 5, line 11; figure 1 *	1	
A	---	3,8,10	
A	EP-A-0 095 699 (SAAB-SCANIA) * page 3, line 27 - page 6, line 19 * * page 8, line 19 - page 10, line 27; figure 2 *	1,2,4	
A	US-A-4 584 510 (HOLLOW) * column 2, line 51 - line 63 * * column 3, line 25 - line 33; figure 1 *	1,7	TECHNICAL FIELDS SEARCHED (Int. Cl.5)
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The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	12 MARCH 1993	ZERI A.	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone			
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